PTO/SB/17 (10-03)

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	1	or	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 640.00

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Co	omplete if Known				
Application Number	09/453109 December 2, 1999				
Filing Date					
First Named Inventor	Mark R. Prausnitz				
Examiner Name	M. J. Kremer				
Art Unit	3736 ਜੋ				
Attomacy Dealert No.	DVTD D01 530				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit Money Other Nor	e 3. /	ADDITI	ONAL	FEES)	-,
X Deposit Account:						
Deposit	Larg	Large Entity Small Entity				
Account 18-1945	Fee	Fee (\$)	Fee	Fee (\$)	Fee Description	C D-14
Number	Cour	, (4)	Coue	(4)	-	Fee Paid
Deposit Account Ropes & Gray LLP	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – tate provisional filing fee or cover sheet.	
X Charge fee(s) indicated below X Credit any overpayment	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840	Democratica authorities of OID after	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	475.00
Fee Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	165.00
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
005 160 2005 80 Provisional filing fee		1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
. 300101AE(1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Pair	1502	480	2502	240	Design issue fee	
Total Claims -** = x =	1503	640	2503	320	Plant issue fee	
Independent = x =	1460	130	1460	130	Petitions to the Commissioner	
Claims		50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	l cify)		of a design application	
SUBTOTAL (2) (\$) 0.00		uced by I		lina Fee	Paid SUBTOTAL (3) (\$)	640.00
**or number previously paid, if great@r; For Reissues, see above	' ˈ [·] ```				000101AE (0) [(0)	040.00
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SUBMITTED BY					(Complete	(if applicable))
Name (Print/Type)	Yu Lu	V	Registration No. (Attorney/Agent)	50,306	Telephone	(617) 951-7268
Signature	A	и.			Date	July 27, 2004

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an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: 7-07-04 Signature: (Andrea Berlo)